

What is claimed is:

1 1. Shaving compositions for use in the personal shaving process with a razor
2 blade assembly, which shaving compositions provide physical, microscopic support for the
3 blade of such a razor blade assembly during the personal shaving process which
4 comprise:

5 a composition selected from the group consisting of wetting agents, cleansing
6 agents, lather producing compositions, and emollients, and mixtures thereof; and further
7 comprising

8 at least one solid, insoluble particulate additive in a well dispersed suspension
9 throughout said shaving composition, said solid additives present in an effective amount
10 to produce physical support for the blade of a razor blade assembly during the personal
11 shaving process.

1 2. The compositions according to claim 1 wherein said solid, insoluble
2 particulate additives are selected from the group consisting of organic polymers particles
3 and inorganic particles.

1 3. The compositions according to claim 2 wherein said solid, insoluble
2 particulate additives are in a size range of from about 0.1 μ m to about 1,000 μ m.

1 4. The compositions according to claim 2 wherein said solid, insoluble
2 particulate additives are in a size range of from about 10 μ m to about 500 μ m.

1 5. The compositions according to claim 2 wherein said solid, insoluble
2 particulate additives are in a size range of from about 50 μ m to about 200 μ m.

1 6. The compositions according to claim 2 wherein said effective amount of
2 said solid, insoluble particulate additives is from about 0.1% to about 20% by weight.

1 7. The compositions according to claim 2 wherein said effective amount of
2 said solid, insoluble particulate additives is from about 1% to about 10% by weight.

1 *See* 8. The compositions according to claim 2 wherein said solid, insoluble
2 particulate additives are selected from the group consisting of acetal resins, aluminum
3 oxide, boron carbide, calcium carbonate, calcium phosphate, calcium silicate,
4 diatomaceous earth, polyamides, polyethelenes, polytetrafluoroethylene, polypropylene,
5 polyurethane, silica, pumice, quartz, silicon nitride, silicon carbide, titanium dioxide, and
6 wood, and mixtures thereof.

1 9. The compositions according to claim 2 wherein said solid, insoluble
2 particulate additives comprise inorganic particles selected from the group consisting of
3 aluminum oxide, boron carbide, calcium carbonate, calcium phosphate, calcium silicate,
4 diatomaceous earth, silica, pumice, quartz, silicon nitride, silicon carbide, titanium
5 dioxide, and wood, and mixtures thereof.

1 10. The compositions according to claim 9 wherein said solid, insoluble
2 particulate additives comprise silica in the size range of from about 50 μ m to about
3 200 μ m.

1 *Sub 02* 11. The compositions according to claim 2 wherein said solid, insoluble
2 particulate additives comprise organic polymer particles selected from the group
3 consisting of acetal resins, polyamides, polyethelenes, polytetrafluoroethylene,
4 polypropylene, and polyurethane, and mixtures thereof.

1 12. The compositions according to claim 11 wherein said solid, insoluble
2 particulate additives comprise organic polymer particles are in the form of polymeric
3 fibers having a length and diameter dimension.

1 13. The compositions according to claim 12 wherein said solid, insoluble
2 particulate additive fibers have a length in the range of between about three to about
3 five times the fiber diameter.

1 14. The compositions according to claim 13 wherein said solid, insoluble
2 particulate additive fibers have a diameter of between about 10 μ m and about 500 μ m.

1 15. The compositions according to claim 14 wherein each of said fibers
2 comprise polyamide.

1 16. The compositions according to claim 2 wherein said solid, insoluble
2 particulate additives are in a size range of from about 50 μ m to about 200 μ m, and
3 wherein said effective amount of said solid, insoluble particulate additives is from about
4 0.1% to about 20% by weight.

1 17. Shaving compositions for use in the personal shaving process with a razor
2 blade assembly, which shaving compositions provide physical support for the blade of
3 such a razor blade assembly during the shaving process comprise:

4 a composition selected from the group consisting of wetting agents, cleansing
5 agents, lather producing compositions, and emollients, and mixtures thereof; and further
6 comprising

7 solid, insoluble particulate silica additive in a well dispersed suspension
8 throughout said shaving composition; whereby said the solid silica additive produces a
9 physical support for the blade of a razor blade assembly during the shaving process.

1 18. The compositions according to claim 17 wherein said solid, insoluble silica
2 particulate additive is in a size range of from about 50 μ m to about 200 μ m, and wherein
3 said effective amount of said solid, insoluble particulate additives is from about 0.1% to
4 about 20% by weight.

1 19. Shaving compositions for use in the personal shaving process with a razor
2 blade assembly, which shaving compositions provide physical microscopic support for the
3 blade of such a razor blade assembly during the personal shaving process, which may
4 comprise one or more of the following:

5 a mixture of at least one wetting agent, at least one cleansing agent, at least one
6 lather producing composition, and at least one emollient; and further comprising:

7 solid, insoluble particulate polyamide fiber additive in a well dispersed suspension
8 throughout said shaving composition; whereby said the solid polyamide fiber additive
9 produces a physical support for the blade of a razor blade assembly during the shaving
10 process.

1 20. The compositions according to claim 19 wherein said solid, insoluble
2 particulate polyamide fiber additives have a length in the range of between about three
3 to about five times the fiber diameter.

1 21. The compositions according to claim 20 wherein said solid, insoluble
2 particulate polyamide fiber additives have a diameter of between about 10 μ m and about
3 500 μ m, and wherein said effective amount of said solid, insoluble particulate additives is
4 from about 0.1% to about 20% by weight.

1 22. Shaving compositions for use in personal shaving with a razor blade
2 assembly, said composition comprising materials selected from the group consisting of
3 wetting agents, cleansing agents, lather producing compositions, and emollients, and
4 mixtures thereof; and further comprising solid, insoluble particulate additives in an
5 amount effective to provide physical microscopic support for the blade of such a razor
6 blade assembly during the personal shaving process.